

S/N 10/003238



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Carlos A. Gonzalez et al. Examiner: James M. Mitchell
Serial No.: 10/003238 Group Art Unit: 2827
Filed: October 26, 2001 Docket: 884.535US1
Title: ELECTRONIC ASSEMBLIES WITH FILLED NO-FLOW UNDERFILL (as
amended)
Assignee: Intel Corporation Customer No.: 21186

INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(d)(1) and 37 C.F.R. §1.97(e)(1), Applicants state that each item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Supplemental Information Disclosure Statement. A copy of the relevant search report, in PCT/US02/34516, mailed November 6, 2003, is enclosed.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No :10/003238

Filing Date: October 26, 2001

Title: ELECTRONIC ASSEMBLY WITH FILLED NO-FLOW UNDERFILL AND METHODS OF MANUFACTURE

Assignee: Intel Corporation

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The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

CARLOS A. GONZALEZ ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Attorneys for Intel Corporation
P.O. Box 2938
Minneapolis, Minnesota 55402
612-349-9592

Date Dec. 29, 2003

By Ann M. McCrackin
Ann M. McCrackin
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 29 day of December, 2003.

Name

KACIA LEE

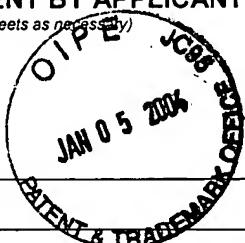
Signature

Kacia Lee

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 1

Complete if Known

Application Number	10/003238
Filing Date	October 26, 2001
First Named Inventor	Gonzalez, Carlos
Group Art Unit	2827
Examiner Name	Mitchell, James

Attorney Docket No: 884.535US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-5,128,746	07/07/1992	Pennisi, R. W., et al.	357	72	09/27/1990
	US-6,132,646	10/17/2000	Zhou, Z. , et al.	252	512	08/11/1999

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	EP-0878839	11/18/1998	Omoya, K. H., et al.	H01L	21/56	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional) ²Applicant is to place a check mark here if English language Translation is attached